

IN

Attorney's Docket No. 5649-1263

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jung-Hun Seo et al. Serial No.: 10/812,768

Confirmation No.: 4965 Group Art Unit: 1762

Filed: March 30, 2004

Metal Deposition Apparatus Used in Fabrication of Semiconductor Devices and Methods of

Forming Metal Layers Using the Same

Date: May 27, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FOR KOREAN OFFICE ACTION

Sir:

For:

Attached is a Supplemental Form PTO-1449 listing documents cited in the Notice to Submit a Response for Korean patent application no. 10-2003-45786. Each document listed on the attached PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of any listed foreign patent document and/or non-patent literature, including the Notice to Submit a Response, is enclosed. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

Respectfully submitted,

Laura M. Kelley

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 27, 2005.

Sheena L.Donnelly

Substitute form 1449A/PTO		MIPE	Complete if Known	
		/ O	Application Number	10/812,768
INFORMATION DIS	SCLOSURE/	3	Filing Date	March 30, 2004
STATEMENT BY A	PPLICANT	MAY 3 1 2005 y	First Named Inventor	Jung-Hun Seo
<b>4.7.1.</b>	3	MAI 2 1 2000 5	Group Art Unit	1762
(use as many sheets as	necessary)	<b>A</b> 4	Examiner Name	TBA
Sheet 1	of	Ra	Attorney Docket Number	5649-1263

U.S. PATENTS AND PATENT PUBLICATIONS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited  Document	Date of Publication of Cited Document	
		Number	Kind Code (if known)	- Document	MM-DD-YYYY	
		US-				
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Examiner Ci Initials* No	Cite	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
	No.	Office	Number	Kind Code (if known)	Document	Cited Document MM-DD-YYYY	
	1.	КО	10-2001-78086	Α	Applied Materials, Inc.	08-20-2001	Abstract
	2.	ко	10-2001-0063514	Α	Hynix Semiconductor, Inc.	07-09-2001	Abstract
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		OTHER NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date. page(s), volume-issue number(s), publisher, city and/or country where published	T
	3.	Notice to File a Response for Korean patent application no. 10-2003-0045786 mailed on April 26, 2005	Yes

Examiner Signature		Date Considered	
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